

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	(saniti\$6 or sterili\$6 or decontaminat\$3 or disinfect\$3) and (chemical near4 (cartridge or container or holder or box or canister) with (tablet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:01
		(saniti\$6 or sterili\$6 or decontaminat\$3 or disinfect\$3) and (chemical near4 (cartridge or container or holder or box or canister) with (tablet adj form)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:00
		S16 and (outlet) with (valve) with close\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 10:09
		(saniti\$6 or sterili\$6 or disinfect\$4 or decontaminat\$4) with (solid) near5 (chemical or cartridge or container or holder) with (perfora\$6 or hole near4 (container or cartridge or holder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 14:47
		vacuum with (line or pipe or tube) with (saniti\$6 or sterili\$6 or disinfect\$3 or decontamina\$3) and (chamber or container or area or device or apparatus) and (perforat\$4) and valve and (solid near5 (chemical or cartridge or container or holder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 14:33
		"20050196316"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 14:11
S2	234	(422/38).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/19 14:17

## EAST Search History

S3	22	((("5,356,521") or ("5,993,753") or ("5,246,560") or ("4,780,197") or ("4,303,515") or ("5,743,287") or ("4,355,008") or ("4,333,833") or ("5,053,114") or ("4,293,425"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/19 14:27
S4	6	vacuum adj (line or pipe) near9 (saniti\$6 or sterili\$6 or disinfect\$3 or decontamina\$3) and (chamber or container or area or device or apparatus) and (perforat\$4) and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 14:30
S5	6	vacuum adj (line or pipe or tube) near9 (saniti\$6 or sterili\$6 or disinfect\$3 or decontamina\$3) and (chamber or container or area or device or apparatus) and (perforat\$4) and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 14:31
S6	35	vacuum with (line or pipe or tube) near9 (saniti\$6 or sterili\$6 or disinfect\$3 or decontamina\$3) and (chamber or container or area or device or apparatus) and (perforat\$4) and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 14:32
S7	96	vacuum with (line or pipe or tube) with (saniti\$6 or sterili\$6 or disinfect\$3 or decontamina\$3) and (chamber or container or area or device or apparatus) and (perforat\$4) and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 14:32
S8	5	vacuum with (line or pipe or tube) with (saniti\$6 or sterili\$6 or disinfect\$3 or decontamina\$3) and (chamber or container or area or device or apparatus) and (perforat\$4) and valve and (solid near5 (chemical or cartridge or container or holder))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 14:36
S9	2224	carpet near4 clean\$3 and (apparatus or device) and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 14:37
S10	32	carpet near4 clean\$3 and (apparatus or device) and vacuum and (solid near5 (chemical or cartridge or container or holder))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 14:45

## EAST Search History

S11	29	(saniti\$6 or sterili\$6 or disinfect\$4 or decontaminat\$4) with (solid) near5 (chemical or cartridge or container or holder) with (perfora\$6 or hol\$3 near4 (container or cartridge or holder))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 15:17
S12	0	Kochevar-John.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 15:50
S13	196	422/278	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:06
S14	564	422/261	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 16:14
S15	567	422/33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 16:14

## EAST Search History

S16	41	(US-20050196316-\$ or US-20030190256-\$ or US-20050238530-\$ or US-20050189276-\$ or US-20060213025-\$ or US-20050102788-\$).did. or (US-5810999-\$ or US-5518700-\$ or US-7150827-\$ or US-6471858-\$ or US-6915811-\$ or US-7081232-\$ or US-6969461-\$ or US-6325926-\$ or US-5384102-\$ or US-6077484-\$ or US-4293425-\$ or US-5607651-\$ or US-5472674-\$ or US-6243912-\$ or US-4347224-\$ or US-4339332-\$ or US-5335690-\$ or US-5427748-\$ or US-5743287-\$ or US-6454457-\$ or US-5059316-\$ or US-5765945-\$ or US-7065803-\$ or US-4873727-\$ or US-6919057-\$ or US-6135127-\$). did. or (US-4984307-\$ or US-5993753-\$ or US-5356521-\$ or US-4780197-\$ or US-4355008-\$ or US-4333833-\$ or US-4303515-\$ or US-5053114-\$).did. or (US-5089127-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/20 09:35
S17	1	S16 and "quick release valve"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:35
S18	1	S16 and "quick release"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:35
S19	60	(sterili\$6 or saniti\$6 or disinfect\$3 or decontaminat\$3) and (container or canister or holder or apparatus or device) and (quick adj release near10 valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:37
S20	51	(sterili\$6 or saniti\$6 or disinfect\$3 or decontaminat\$3) and (container or canister or holder or apparatus or device) and (quick adj release near10 valve) and @ad<"20040302"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:38

## EAST Search History

S21	7	S16 and (outlet) with (valve) with close\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:03
S22	178	Rauchwerger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 14:18
S23	18	Rauchwerger.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 14:42
S24	2	("5053206").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/20 14:19
S25	2	("5993753").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/20 14:45
S26	2	("6004458").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/20 14:45
S27	4820	cartridge with (tab or tablet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:04

## EAST Search History

S28	41	(US-20050196316-\$ or US-20030190256-\$ or US-20050238530-\$ or US-20050189276-\$ or US-20060213025-\$ or US-20050102788-\$).did. or (US-5810999-\$ or US-5518700-\$ or US-7150827-\$ or US-6471858-\$ or US-6915811-\$ or US-7081232-\$ or US-6969461-\$ or US-6325926-\$ or US-5384102-\$ or US-6077484-\$ or US-4293425-\$ or US-5607651-\$ or US-5472674-\$ or US-6243912-\$ or US-4347224-\$ or US-4339332-\$ or US-5335690-\$ or US-5427748-\$ or US-5743287-\$ or US-6454457-\$ or US-5059316-\$ or US-5765945-\$ or US-7065803-\$ or US-4873727-\$ or US-6919057-\$ or US-6135127-\$). did. or (US-4984307-\$ or US-5993753-\$ or US-5356521-\$ or US-4780197-\$ or US-4355008-\$ or US-4333833-\$ or US-4303515-\$ or US-5053114-\$).did. or (US-5089127-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/21 12:04
S29	1	S28 and cartridge with (tab or tablet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:04
S30	196	422/278	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:06
S31	5	S30 and (cartridge) with (tab or tablet or chemical adj material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:31
S32	49	water adj treatment and (cartridge) with (tab or tablet or chemical adj material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:46

## EAST Search History

S33	0	"422".ccls. and (cartridge) with (tab or tablet or chemical adj material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:46
S34	2	("0000422").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/21 12:46
S35	0	S34 and (cartridge) with (tab or tablet or chemical adj material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:46
S36	111703	("422").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/21 12:46
S37	125	S36 and (cartridge) with (tab or tablet or chemical adj material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:47
S38	42	S36 and (cartridge) with (tablet or chemical adj material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:59
S39	3	(saniti\$6 or sterili\$6 or decontaminat\$3 or disinfect\$3) and (chemical near4 (cartridge or container or holder or box or canister) with (tablet adj form))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:01
S40	35	(saniti\$6 or sterili\$6 or decontaminat\$3 or disinfect\$3) and (chemical near4 (cartridge or container or holder or box or canister) with (tablet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:07

## EAST Search History

S41	2	("4250910").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/21 13:07
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